

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030524\
 Data File : PR065861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 05:02
 Operator : AJ\MA
 Sample : P1676-17
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E0717

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 05:23:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.663	2.924	115.6E6	129.9E6	18.204	19.318
2)	SA Decachlor...	9.543	8.177	70926490	113.5E6	46.143	41.662
Target Compounds							
3)	L1 AR-1016-1	4.831f	4.032	1046197	631611	8.555	3.504 #
4)	L1 AR-1016-2	0.000	4.056	0	299986	N.D.	1.065 #
5)	L1 AR-1016-3	0.000	4.228	0	435155	N.D.	2.859 #
6)	L1 AR-1016-4	5.067	4.284	899506	790145	8.168	6.040 #
7)	L1 AR-1016-5	0.000	4.508	0	448562	N.D.	2.690 #
8)	L2 AR-1221-1	3.872	3.173	1737497	27435	28.075	0.392 #
9)	L2 AR-1221-2	3.974	3.227	1213020	1515179	27.757	29.794
10)	L2 AR-1221-3	0.000	3.327	0	350038	N.D.	2.116 #
11)	L3 AR-1232-1	0.000	3.327	0	350038	N.D.	2.507 #
12)	L3 AR-1232-2	4.593	4.056	2583623	299986	39.161	2.354 #
13)	L3 AR-1232-3	0.000	4.228	0	435155	N.D.	6.382 #
14)	L3 AR-1232-4	5.067	4.329	899506	571142	18.555	9.062 #
15)	L3 AR-1232-5	5.223f	4.508	198593	448562	5.094	6.519 #
16)	L4 AR-1242-1	4.831f	4.032	1046197	631611	10.177	4.027 #
17)	L4 AR-1242-2	0.000	4.056	0	299986	N.D.	1.290 #
18)	L4 AR-1242-3	0.000	4.228	0	435155	N.D.	3.422 #
19)	L4 AR-1242-4	5.067	4.329	899506	571142	10.024	4.422 #
20)	L4 AR-1242-5	0.000	4.870	0	1491628	N.D.	10.219 #
21)	L5 AR-1248-1	4.831f	4.032	1046197	631611	13.265	5.216 #
22)	L5 AR-1248-2	5.223f	4.284	198593	790145	1.452	4.210 #
23)	L5 AR-1248-3	0.000	4.329	0	571142	N.D.	3.008 #
24)	L5 AR-1248-4	0.000	4.508	0	448562	N.D.	1.968 #
25)	L5 AR-1248-5	0.000	4.896	0	1829400	N.D.	9.649 #
26)	L6 AR-1254-1	0.000	4.870	0	1491628	N.D.	4.513 #
27)	L6 AR-1254-2	6.058	5.047	1616954	463473	6.717	1.598 #
28)	L6 AR-1254-3	6.395	5.454	1122487	1721320	4.960	3.854
29)	L6 AR-1254-4	6.725	5.694	388643	2975065	3.101	13.167 #
30)	L6 AR-1254-5	7.117f	6.143	119011	304441	0.771	0.798
31)	L7 AR-1260-1	6.586	5.603	397285	244449	1.960	0.744 #
32)	L7 AR-1260-2	6.915f	5.805	308339	834184	1.577	2.309 #
33)	L7 AR-1260-3	7.267	5.967	305488	93253	1.869	0.262 #
34)	L7 AR-1260-4	7.524	6.455	5648179	387413	33.019	1.309 #
35)	L7 AR-1260-5	7.833	6.750	2972129	1138337	11.312	1.897 #
36)	L8 AR-1262-1	7.267	6.221	305488	1536895	1.416	3.618 #
37)	L8 AR-1262-2	7.833	6.750	2972129	1138337	10.312	1.683 #
38)	L8 AR-1262-3	8.156	7.097	332116	101633	1.613	0.206 #
39)	L8 AR-1262-4	8.201	7.097	284648	101633	1.703	0.206 #
41)	L9 AR-1268-1	8.156	7.048	332116	550920	0.860	0.713
42)	L9 AR-1268-2	8.201	7.097	284648	101633	0.834	0.148 #

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 Sample : P1676-17
 Misc :
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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 04:38:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.451	7.326	224465	589332	0.717	0.930 #
45) L9	AR-1268-5	9.233	7.931	602968	625063	0.724	0.373 #

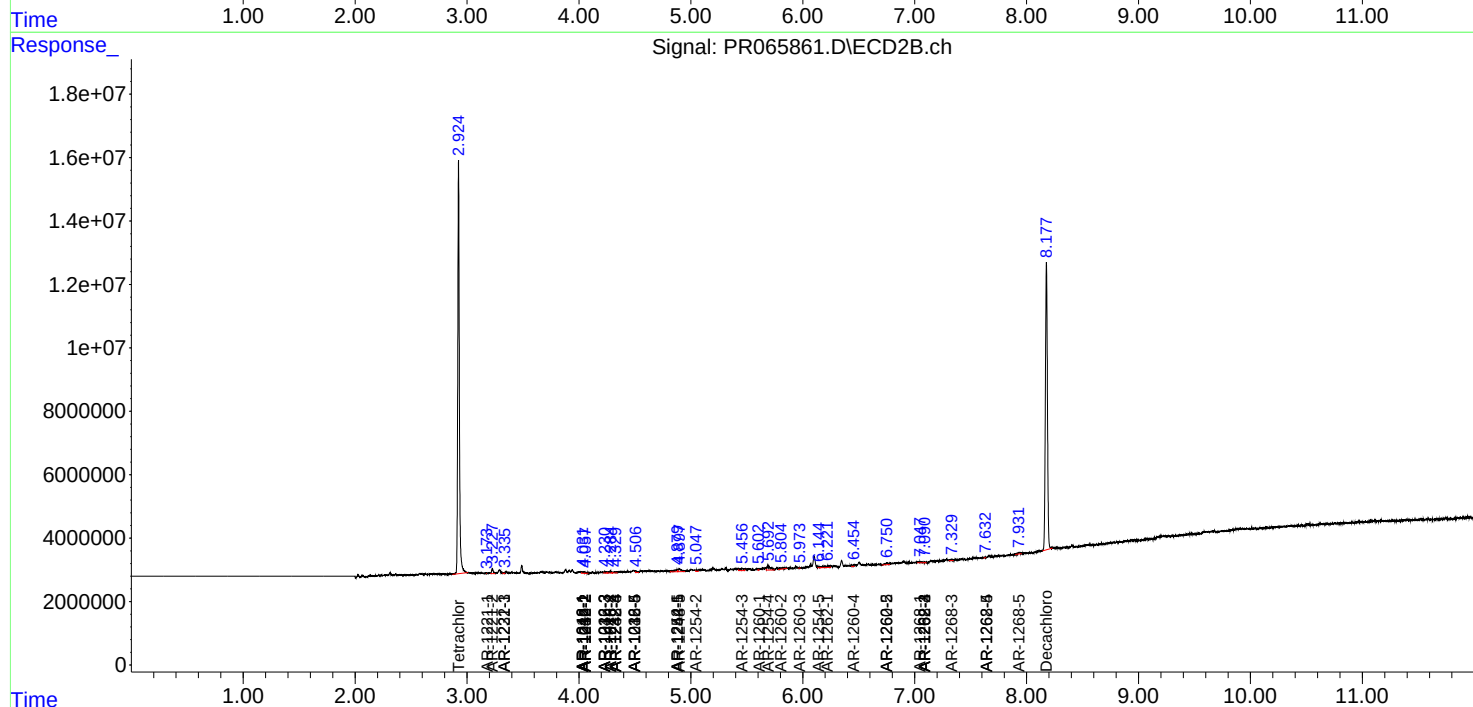
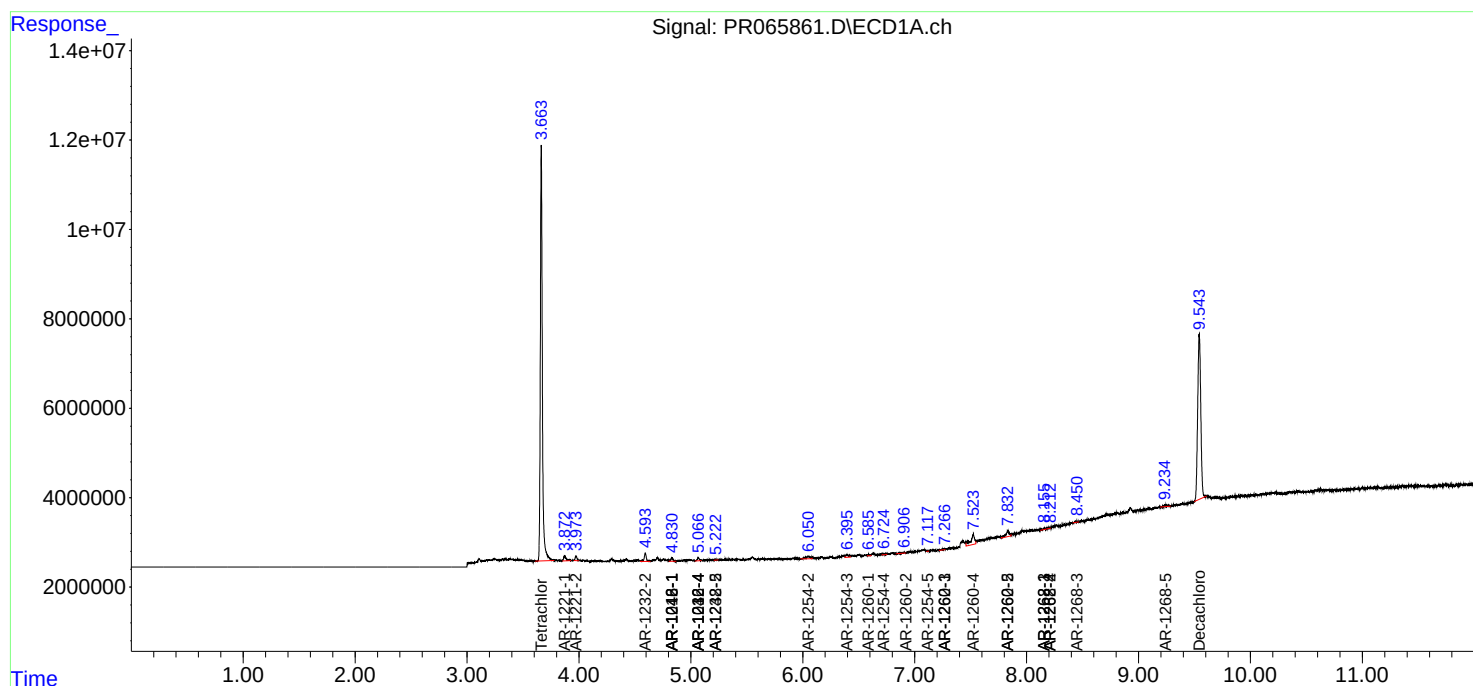
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

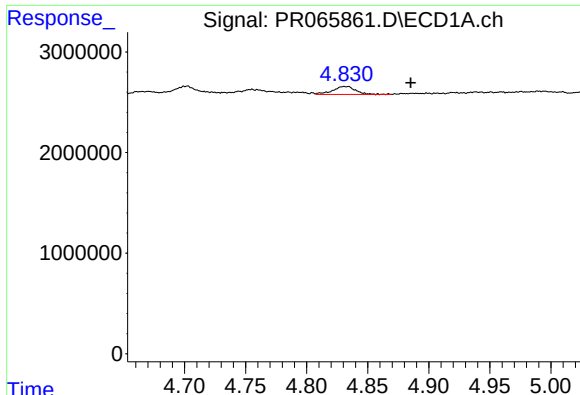
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030524\
Data File : PR065861.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

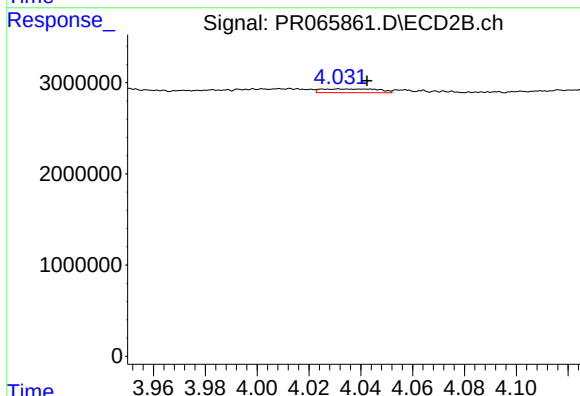




#3 AR-1016-1

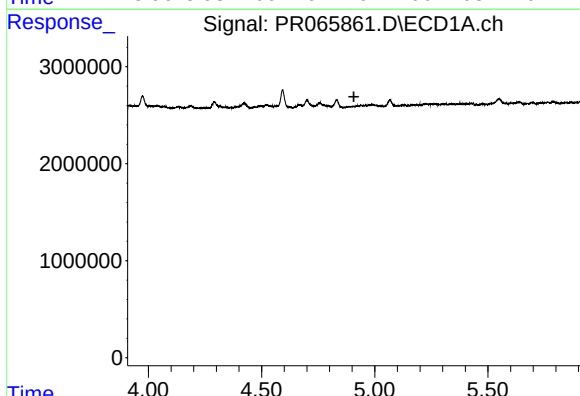
R.T.: 4.831 min
Delta R.T.: -0.054 min
Response: 1046197
Conc: 8.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0717



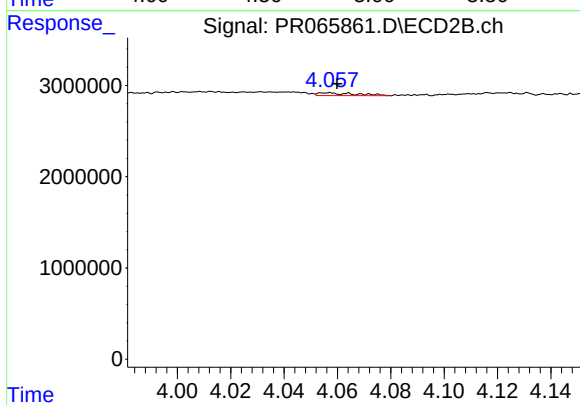
#3 AR-1016-1

R.T.: 4.032 min
Delta R.T.: -0.011 min
Response: 631611
Conc: 3.50 ng/ml



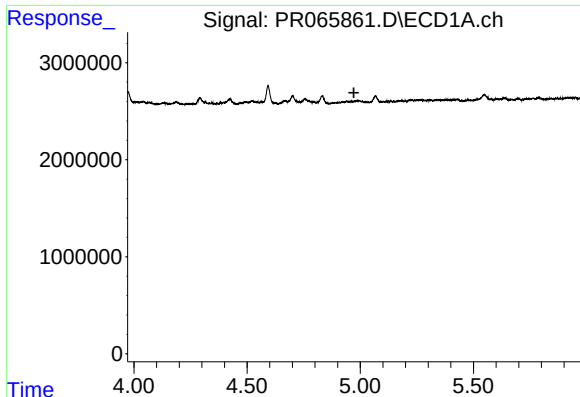
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#4 AR-1016-2

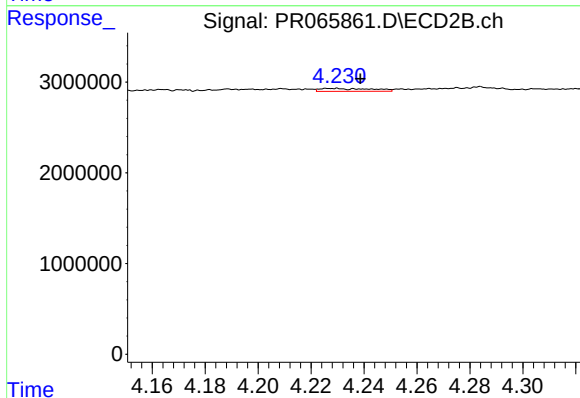
R.T.: 4.056 min
Delta R.T.: -0.004 min
Response: 299986
Conc: 1.07 ng/ml



#5 AR-1016-3

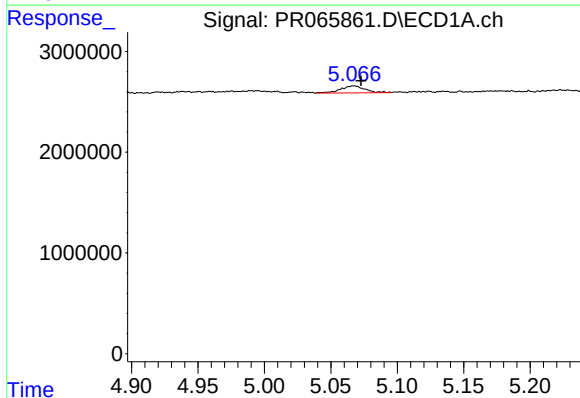
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0717



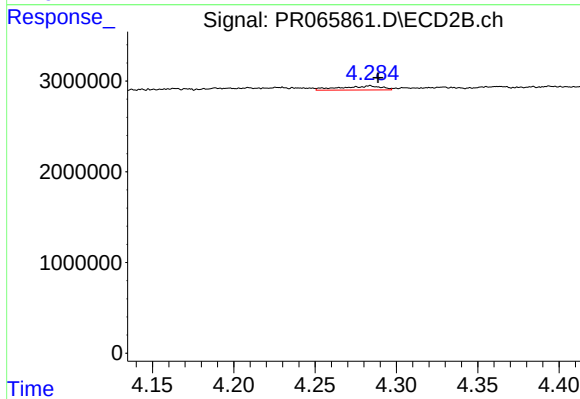
#5 AR-1016-3

R.T.: 4.228 min
Delta R.T.: -0.011 min
Response: 435155
Conc: 2.86 ng/ml



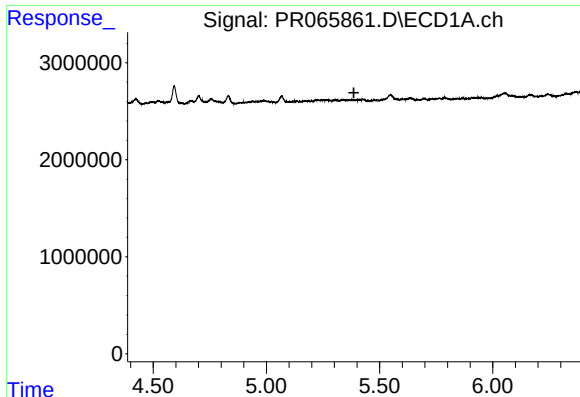
#6 AR-1016-4

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 899506
Conc: 8.17 ng/ml



#6 AR-1016-4

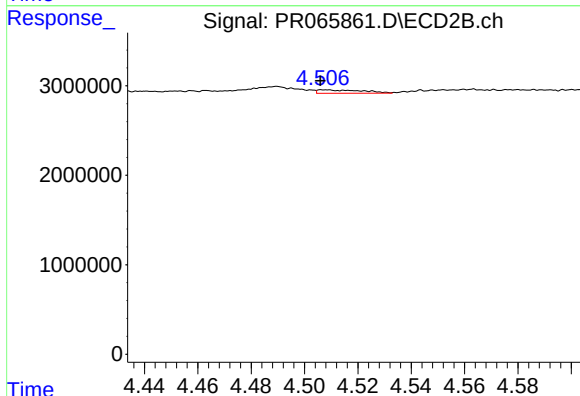
R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 790145
Conc: 6.04 ng/ml



#7 AR-1016-5

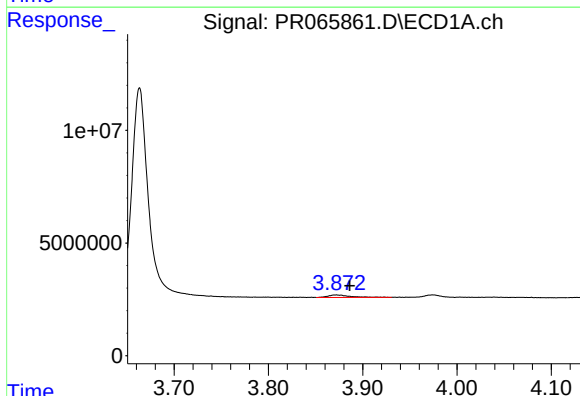
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0717



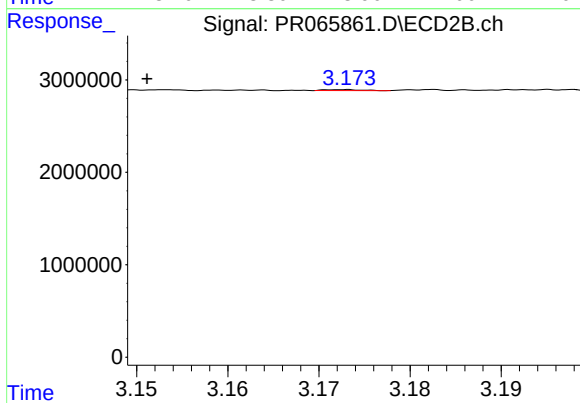
#7 AR-1016-5

R.T.: 4.508 min
Delta R.T.: 0.002 min
Response: 448562
Conc: 2.69 ng/ml



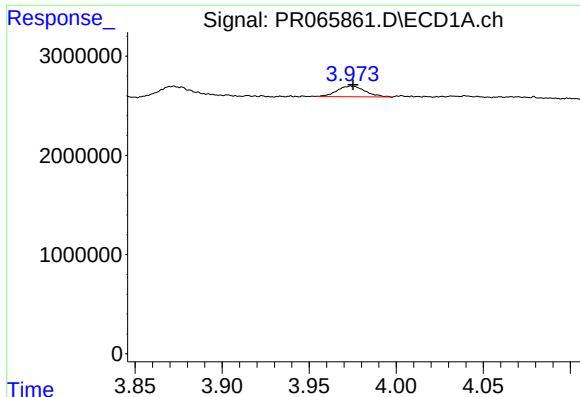
#8 AR-1221-1

R.T.: 3.872 min
Delta R.T.: -0.015 min
Response: 1737497
Conc: 28.07 ng/ml



#8 AR-1221-1

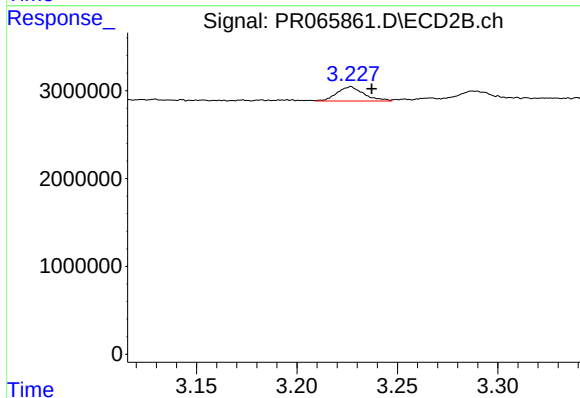
R.T.: 3.173 min
Delta R.T.: 0.022 min
Response: 27435
Conc: 0.39 ng/ml



#9 AR-1221-2

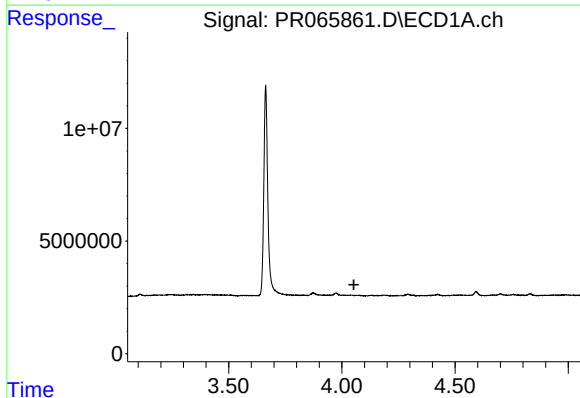
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 1213020
Conc: 27.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0717



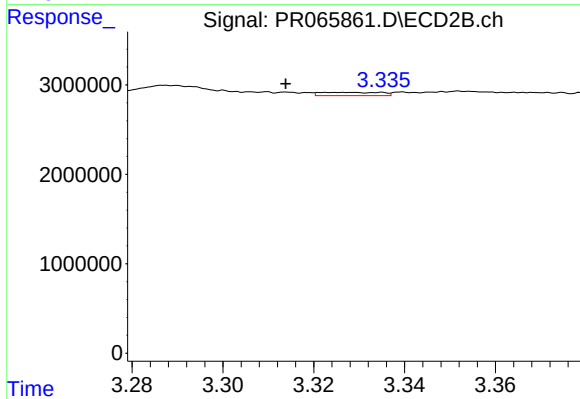
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: -0.010 min
Response: 1515179
Conc: 29.79 ng/ml



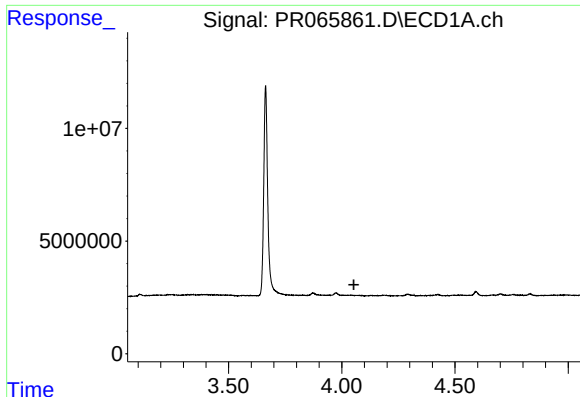
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#10 AR-1221-3

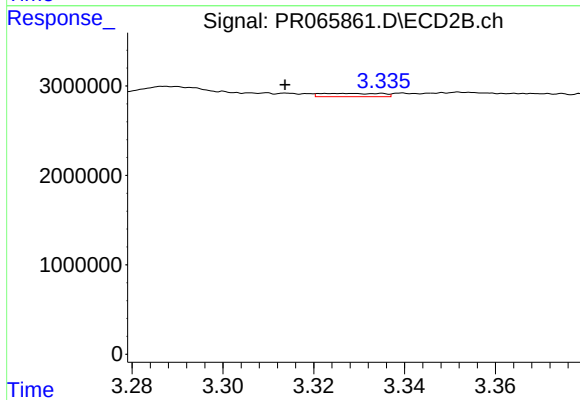
R.T.: 3.327 min
Delta R.T.: 0.013 min
Response: 350038
Conc: 2.12 ng/ml



#11 AR-1232-1

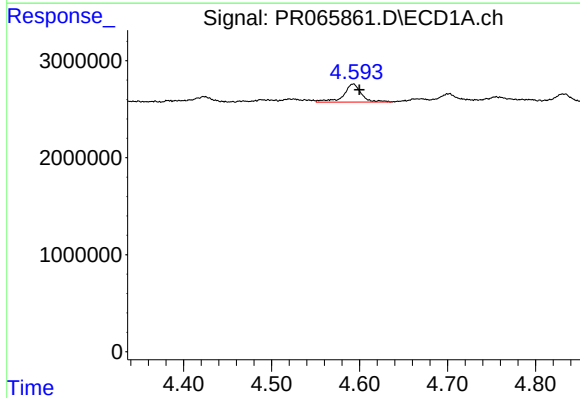
R.T.: 0.000 min
Exp R.T.: 4.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0717



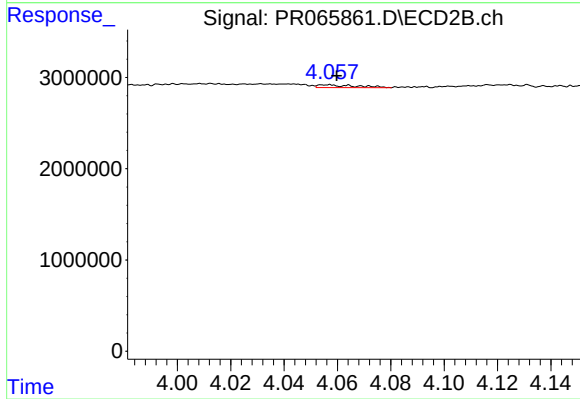
#11 AR-1232-1

R.T.: 3.327 min
Delta R.T.: 0.014 min
Response: 350038
Conc: 2.51 ng/ml



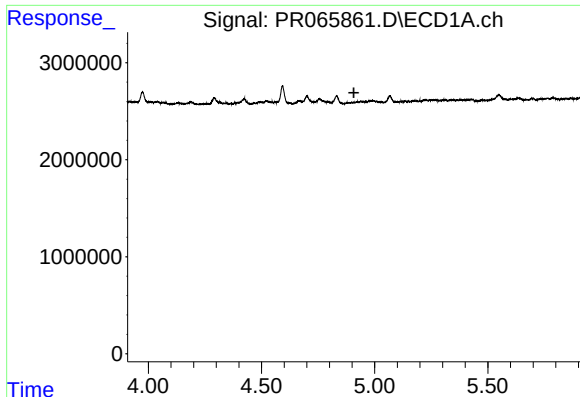
#12 AR-1232-2

R.T.: 4.593 min
Delta R.T.: -0.007 min
Response: 2583623
Conc: 39.16 ng/ml



#12 AR-1232-2

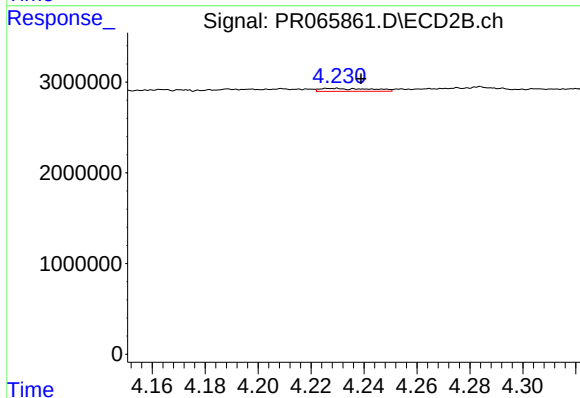
R.T.: 4.056 min
Delta R.T.: -0.003 min
Response: 299986
Conc: 2.35 ng/ml



#13 AR-1232-3

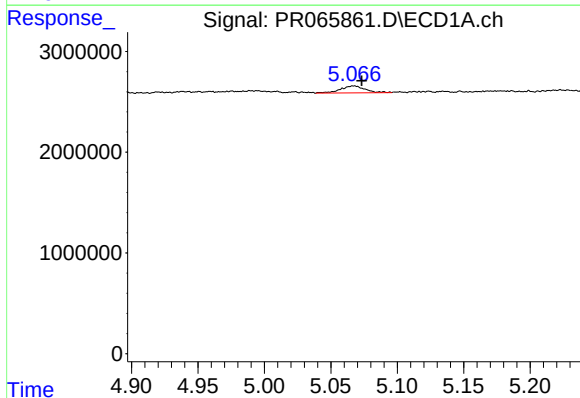
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0717



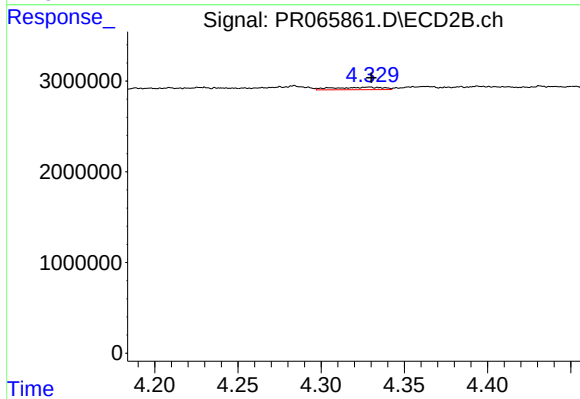
#13 AR-1232-3

R.T.: 4.228 min
Delta R.T.: -0.011 min
Response: 435155
Conc: 6.38 ng/ml



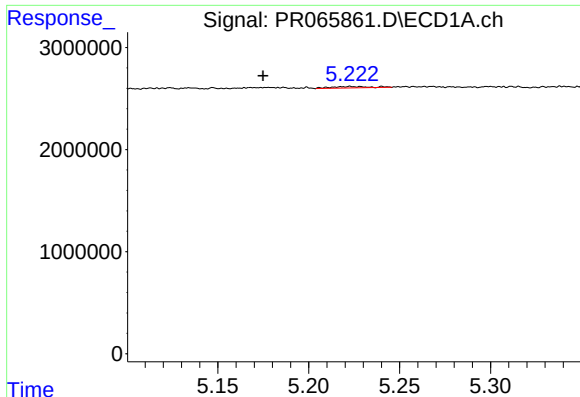
#14 AR-1232-4

R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 899506
Conc: 18.56 ng/ml



#14 AR-1232-4

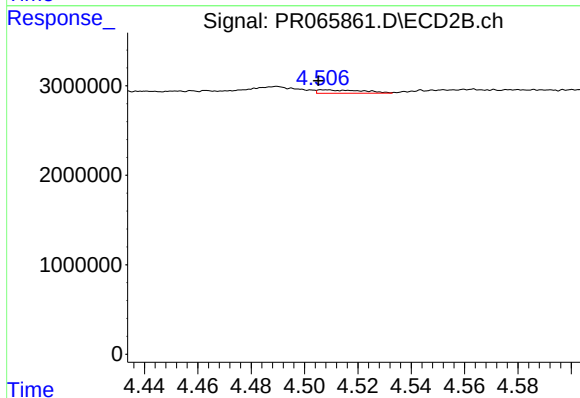
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 571142
Conc: 9.06 ng/ml



#15 AR-1232-5

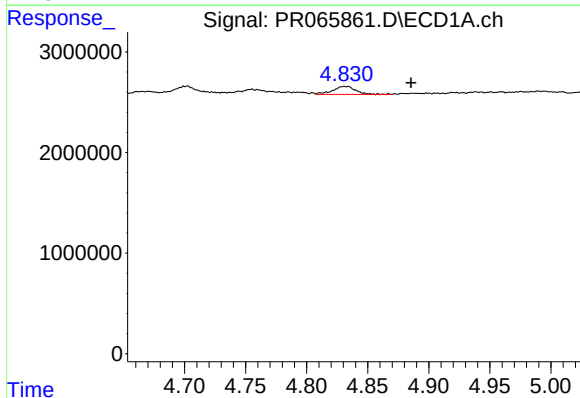
R.T.: 5.223 min
Delta R.T.: 0.048 min
Response: 198593
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0717



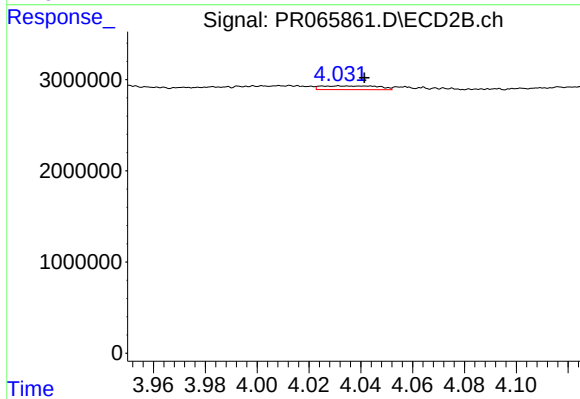
#15 AR-1232-5

R.T.: 4.508 min
Delta R.T.: 0.002 min
Response: 448562
Conc: 6.52 ng/ml



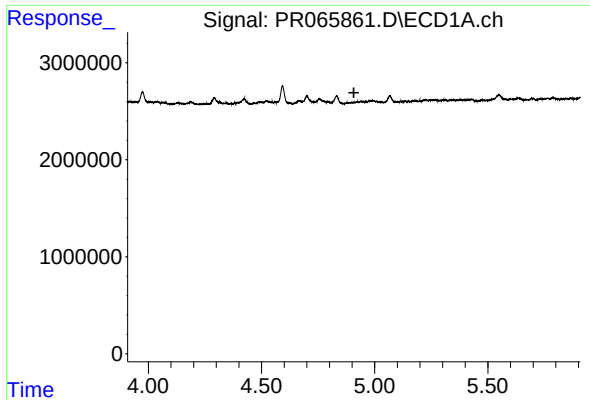
#16 AR-1242-1

R.T.: 4.831 min
Delta R.T.: -0.054 min
Response: 1046197
Conc: 10.18 ng/ml



#16 AR-1242-1

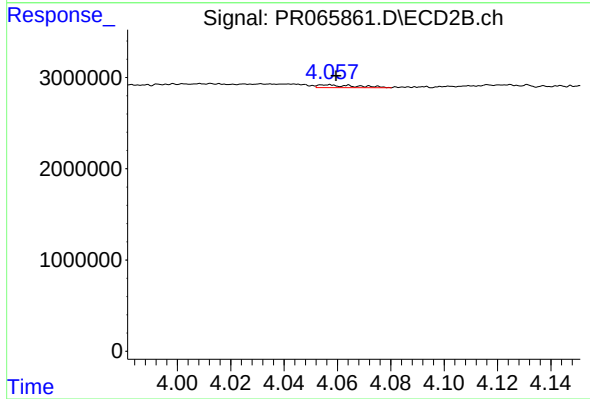
R.T.: 4.032 min
Delta R.T.: -0.009 min
Response: 631611
Conc: 4.03 ng/ml



#17 AR-1242-2

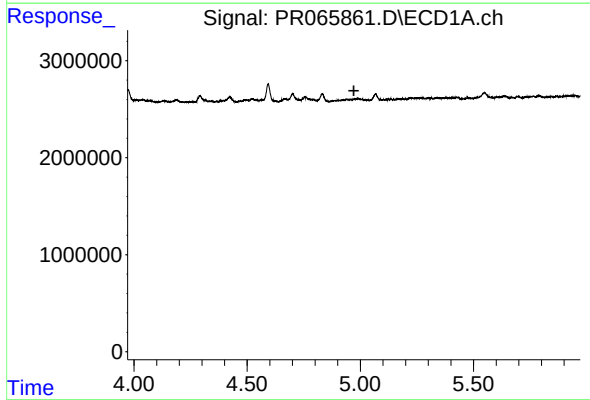
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0717



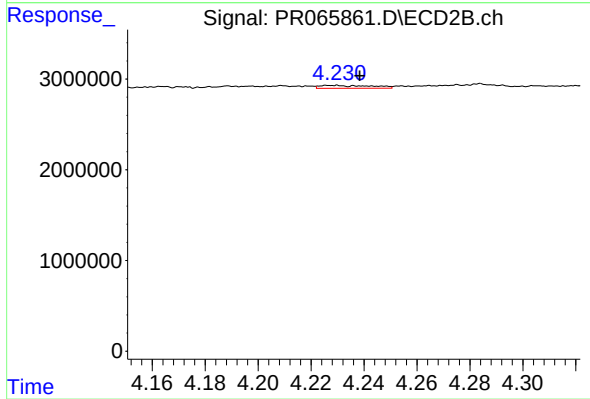
#17 AR-1242-2

R.T.: 4.056 min
Delta R.T.: -0.003 min
Response: 299986
Conc: 1.29 ng/ml



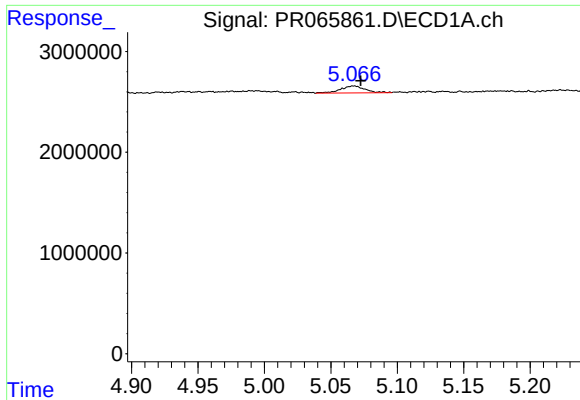
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#18 AR-1242-3

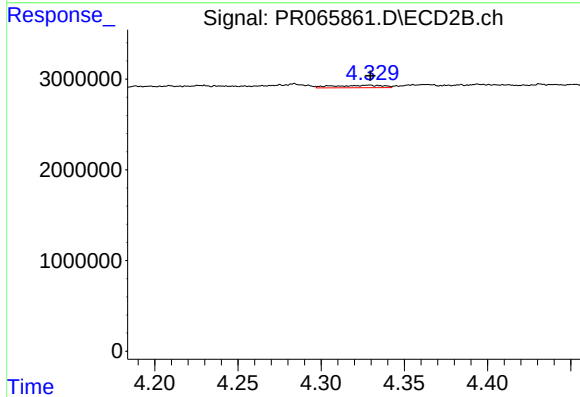
R.T.: 4.228 min
Delta R.T.: -0.011 min
Response: 435155
Conc: 3.42 ng/ml



#19 AR-1242-4

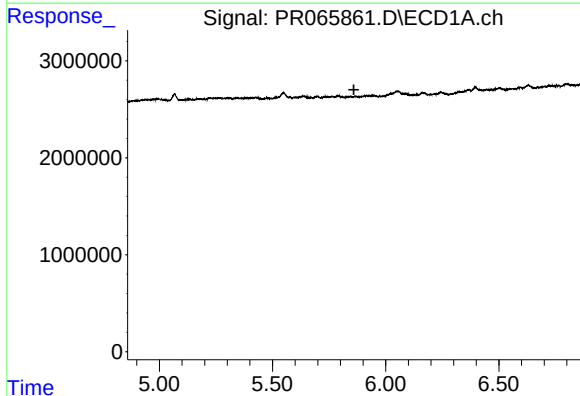
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 899506
Conc: 10.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0717



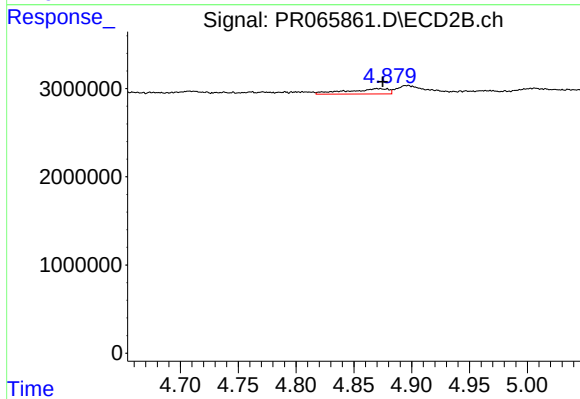
#19 AR-1242-4

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 571142
Conc: 4.42 ng/ml



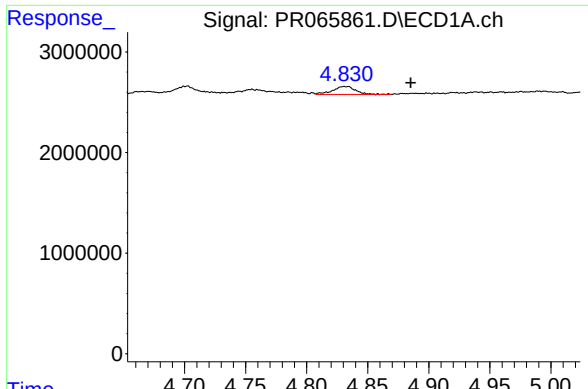
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#20 AR-1242-5

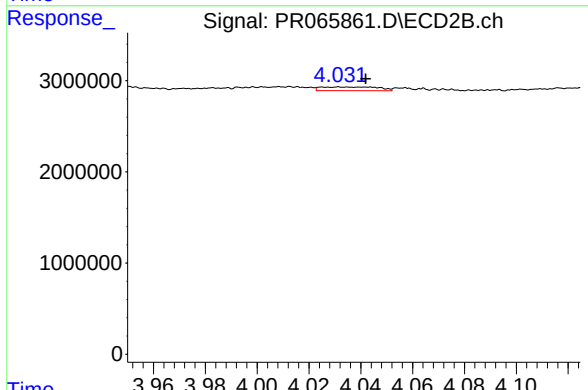
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 1491628
Conc: 10.22 ng/ml



#21 AR-1248-1

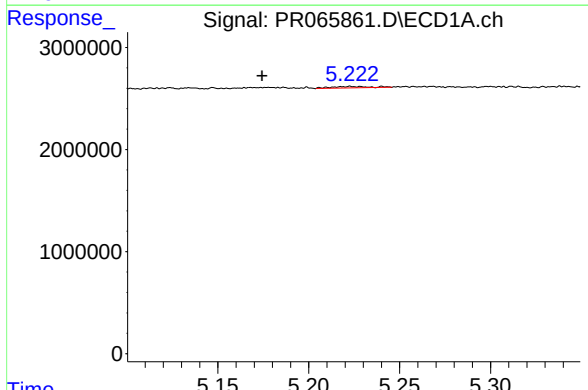
R.T.: 4.831 min
Delta R.T.: -0.054 min
Response: 1046197
Conc: 13.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0717



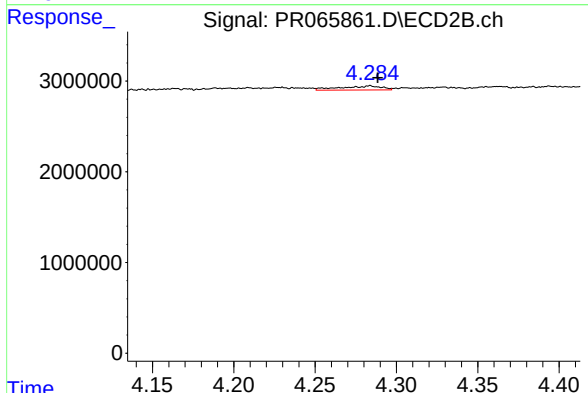
#21 AR-1248-1

R.T.: 4.032 min
Delta R.T.: -0.010 min
Response: 631611
Conc: 5.22 ng/ml



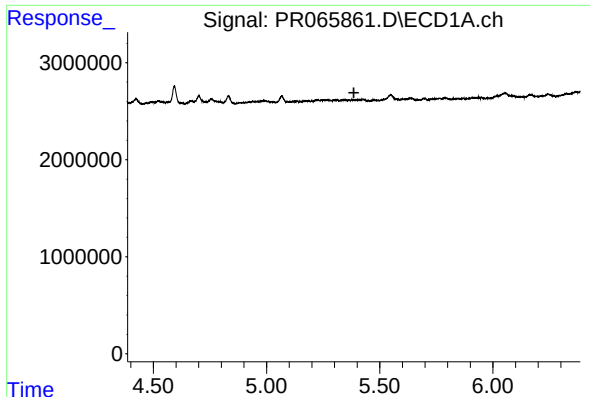
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.048 min
Response: 198593
Conc: 1.45 ng/ml



#22 AR-1248-2

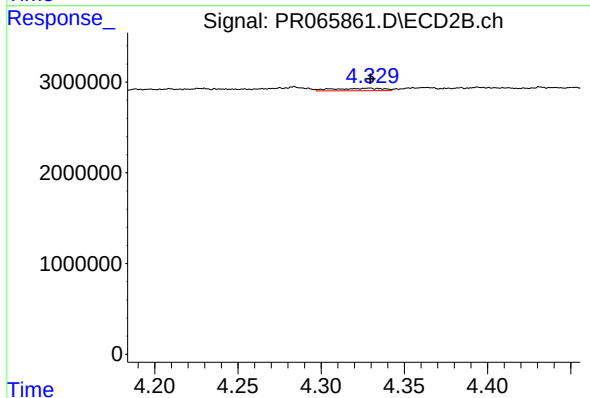
R.T.: 4.284 min
Delta R.T.: -0.005 min
Response: 790145
Conc: 4.21 ng/ml



#23 AR-1248-3

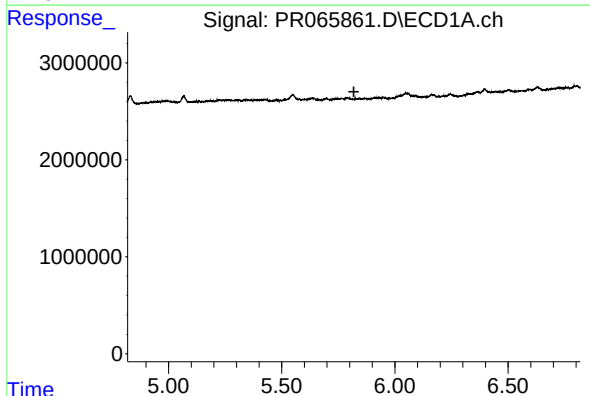
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0717



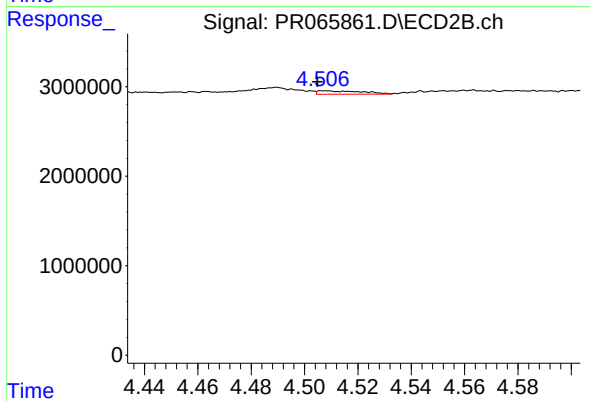
#23 AR-1248-3

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 571142
Conc: 3.01 ng/ml



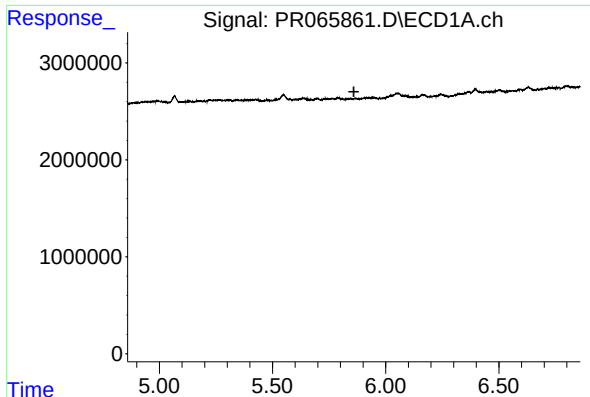
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.



#24 AR-1248-4

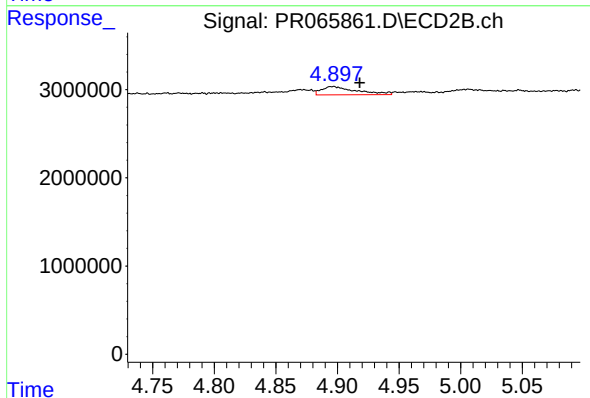
R.T.: 4.508 min
Delta R.T.: 0.003 min
Response: 448562
Conc: 1.97 ng/ml



#25 AR-1248-5

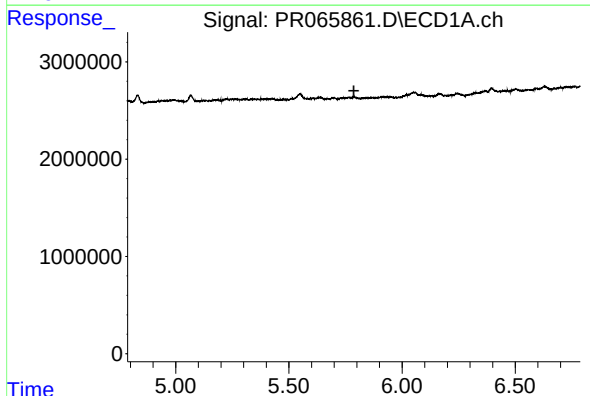
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E0717



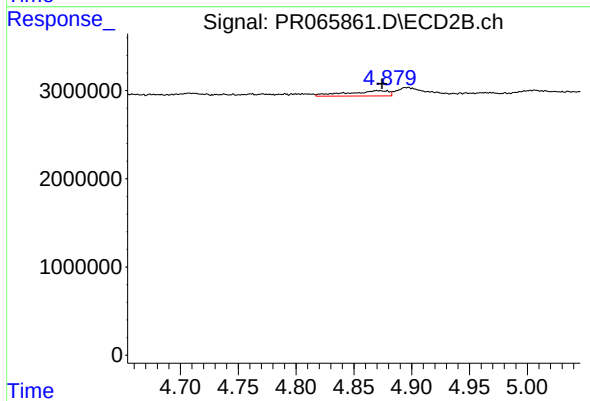
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.022 min
Response: 1829400
Conc: 9.65 ng/ml



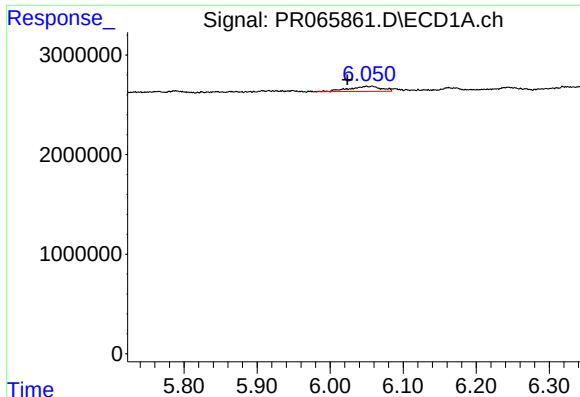
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.



#26 AR-1254-1

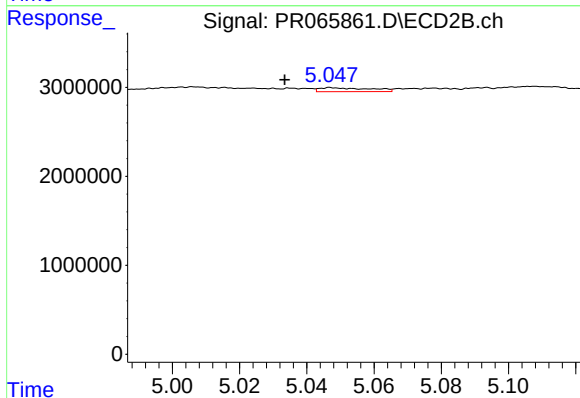
R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 1491628
Conc: 4.51 ng/ml



#27 AR-1254-2

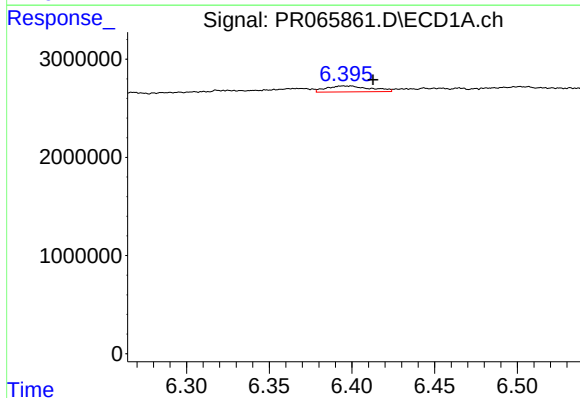
R.T.: 6.058 min
Delta R.T.: 0.034 min
Response: 1616954
Conc: 6.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0717



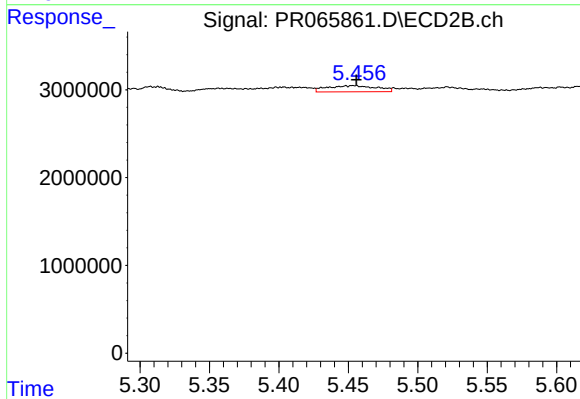
#27 AR-1254-2

R.T.: 5.047 min
Delta R.T.: 0.014 min
Response: 463473
Conc: 1.60 ng/ml



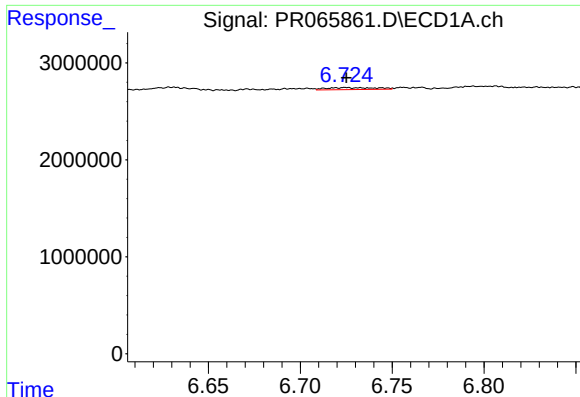
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.018 min
Response: 1122487
Conc: 4.96 ng/ml



#28 AR-1254-3

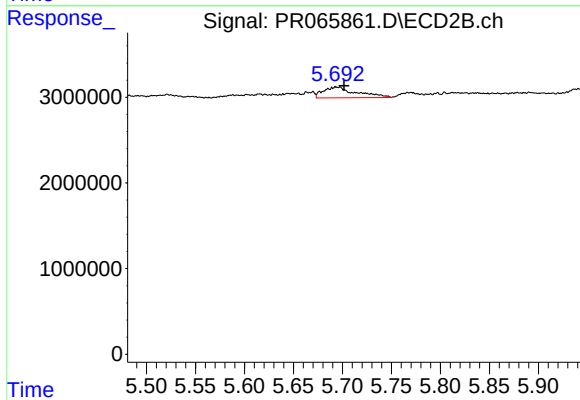
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 1721320
Conc: 3.85 ng/ml



#29 AR-1254-4

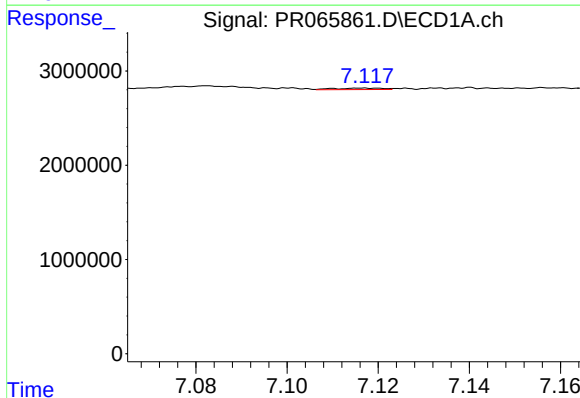
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 388643
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0717



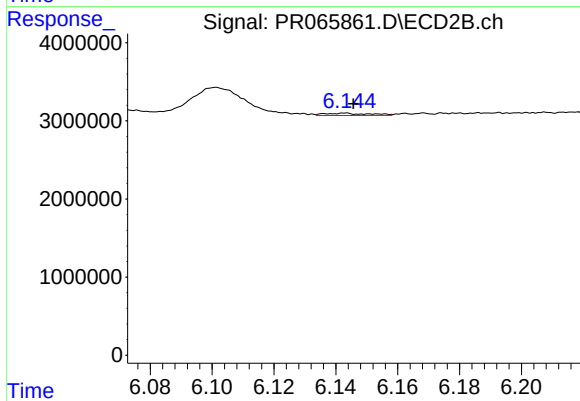
#29 AR-1254-4

R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 2975065
Conc: 13.17 ng/ml



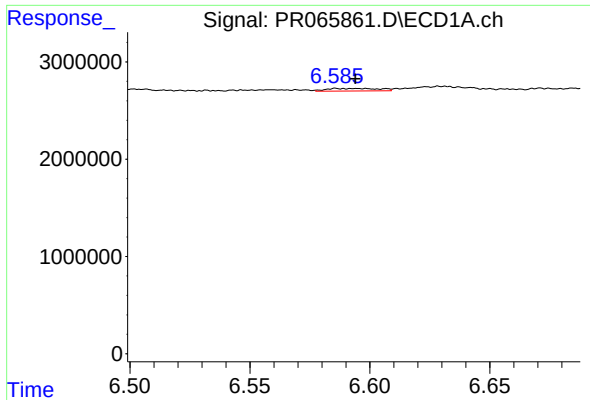
#30 AR-1254-5

R.T.: 7.117 min
Delta R.T.: -0.060 min
Response: 119011
Conc: 0.77 ng/ml



#30 AR-1254-5

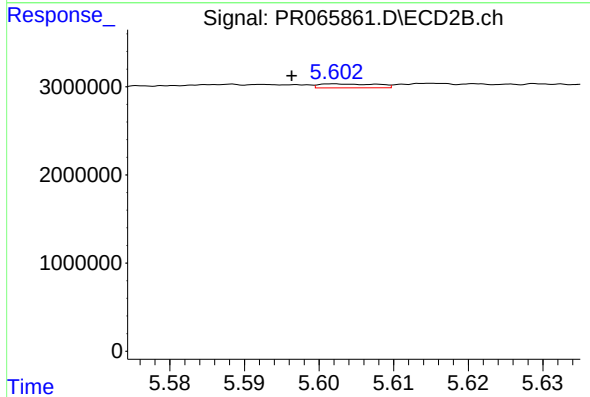
R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 304441
Conc: 0.80 ng/ml



#31 AR-1260-1

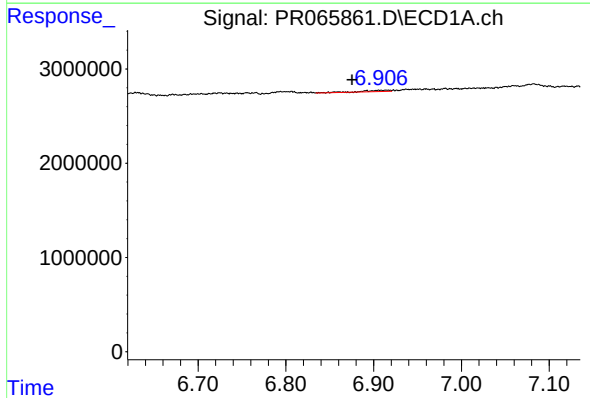
R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 397285
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0717



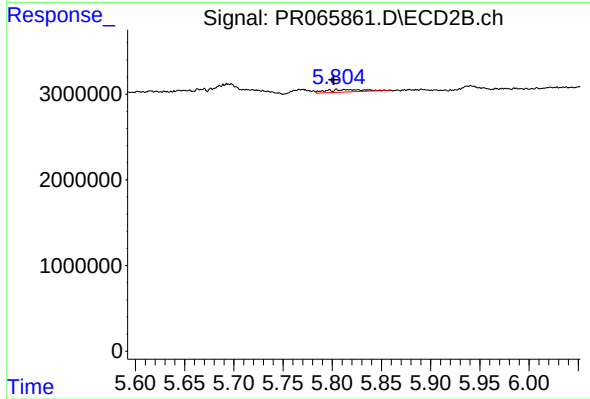
#31 AR-1260-1

R.T.: 5.603 min
Delta R.T.: 0.006 min
Response: 244449
Conc: 0.74 ng/ml



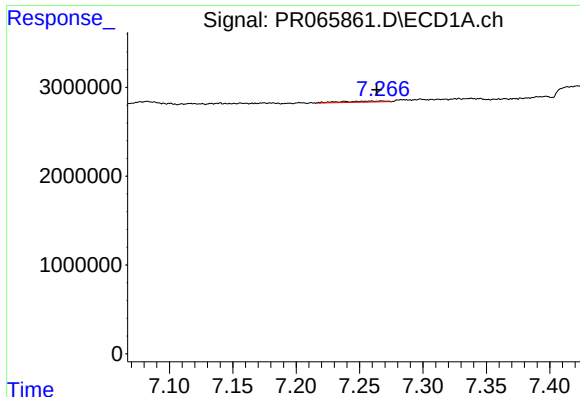
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: 0.040 min
Response: 308339
Conc: 1.58 ng/ml



#32 AR-1260-2

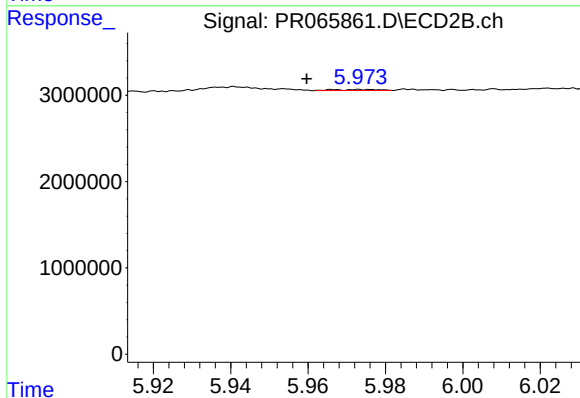
R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 834184
Conc: 2.31 ng/ml



#33 AR-1260-3

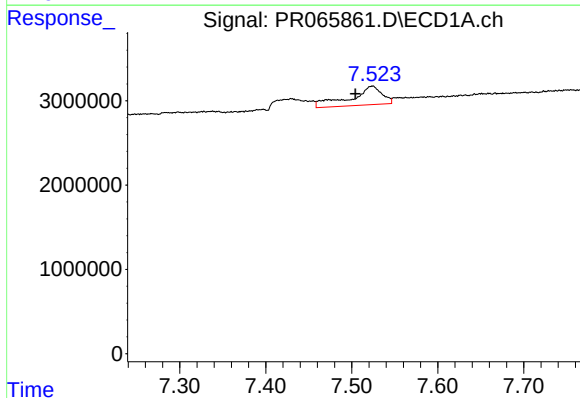
R.T.: 7.267 min
Delta R.T.: 0.004 min
Response: 305488
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0717



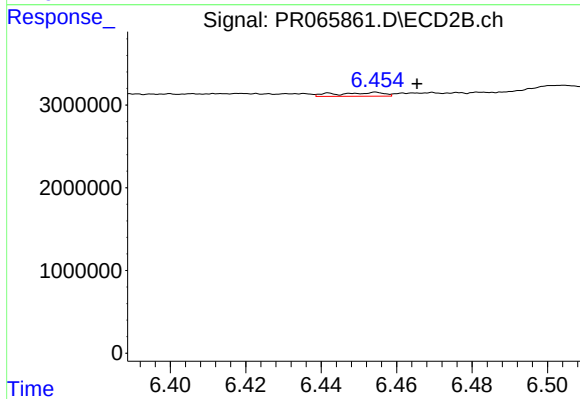
#33 AR-1260-3

R.T.: 5.967 min
Delta R.T.: 0.007 min
Response: 93253
Conc: 0.26 ng/ml



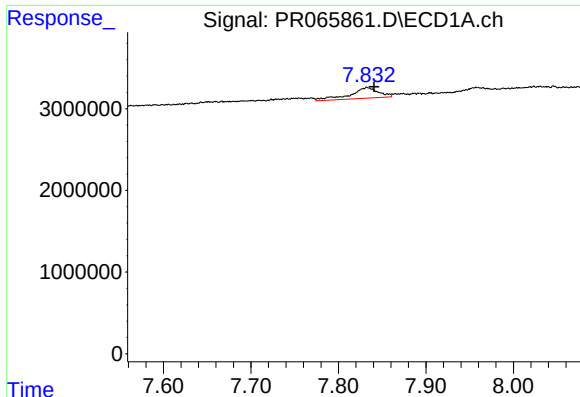
#34 AR-1260-4

R.T.: 7.524 min
Delta R.T.: 0.020 min
Response: 5648179
Conc: 33.02 ng/ml



#34 AR-1260-4

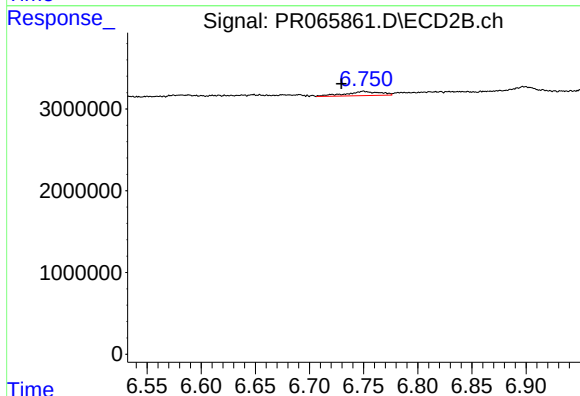
R.T.: 6.455 min
Delta R.T.: -0.011 min
Response: 387413
Conc: 1.31 ng/ml



#35 AR-1260-5

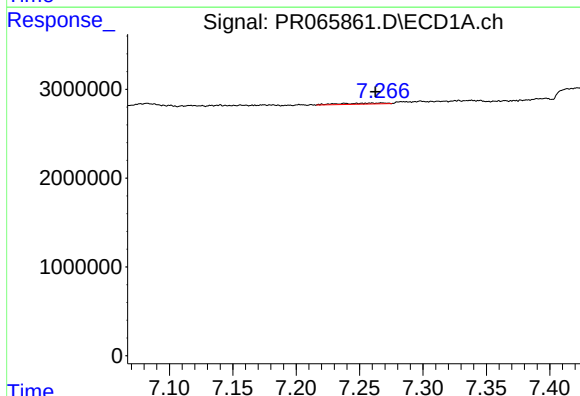
R.T.: 7.833 min
Delta R.T.: -0.008 min
Response: 2972129
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0717



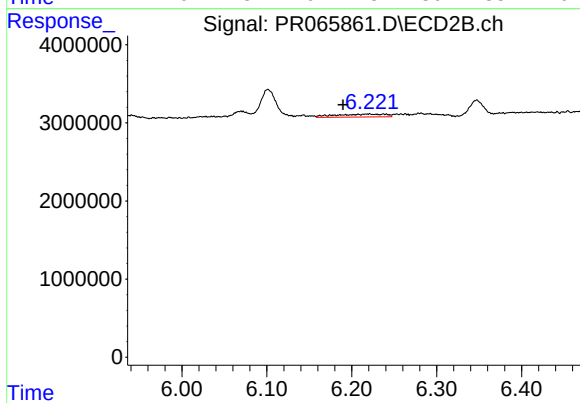
#35 AR-1260-5

R.T.: 6.750 min
Delta R.T.: 0.020 min
Response: 1138337
Conc: 1.90 ng/ml



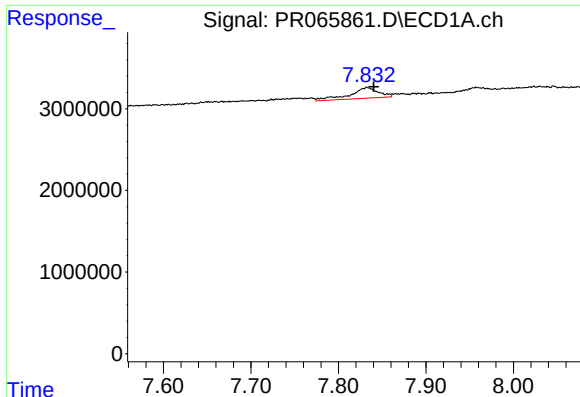
#36 AR-1262-1

R.T.: 7.267 min
Delta R.T.: 0.005 min
Response: 305488
Conc: 1.42 ng/ml



#36 AR-1262-1

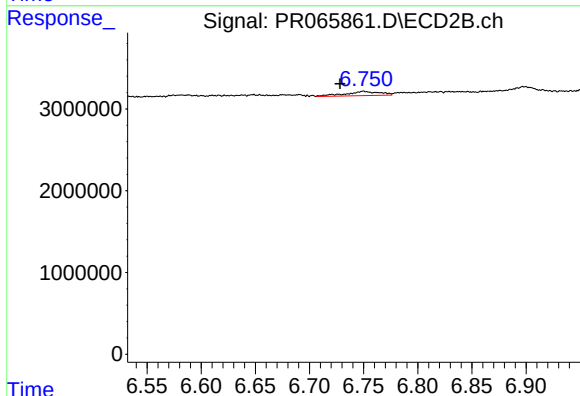
R.T.: 6.221 min
Delta R.T.: 0.031 min
Response: 1536895
Conc: 3.62 ng/ml



#37 AR-1262-2

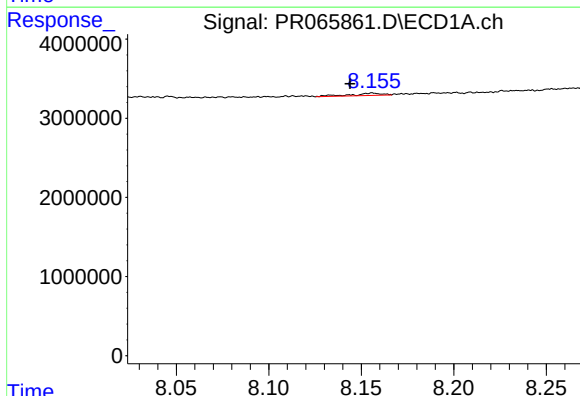
R.T.: 7.833 min
Delta R.T.: -0.008 min
Response: 2972129
Conc: 10.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0717



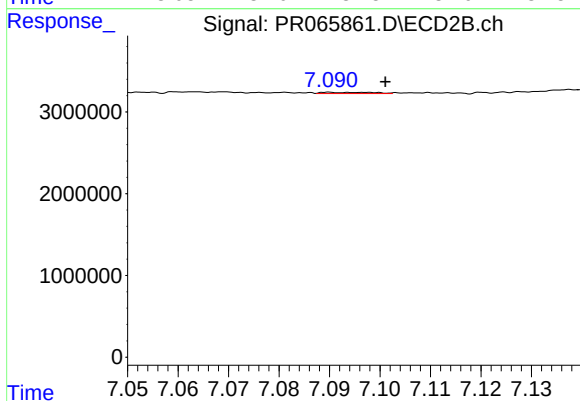
#37 AR-1262-2

R.T.: 6.750 min
Delta R.T.: 0.022 min
Response: 1138337
Conc: 1.68 ng/ml



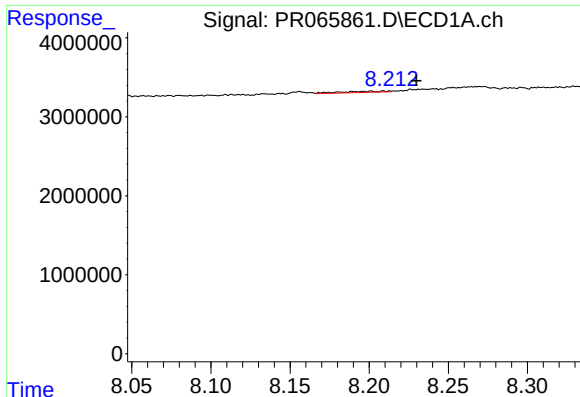
#38 AR-1262-3

R.T.: 8.156 min
Delta R.T.: 0.012 min
Response: 332116
Conc: 1.61 ng/ml



#38 AR-1262-3

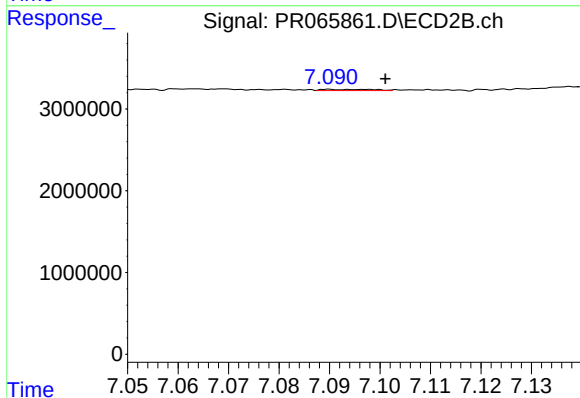
R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 101633
Conc: 0.21 ng/ml



#39 AR-1262-4

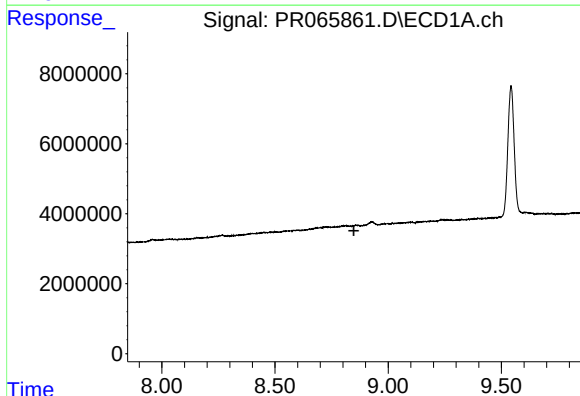
R.T.: 8.201 min
Delta R.T.: -0.028 min
Response: 284648
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0717



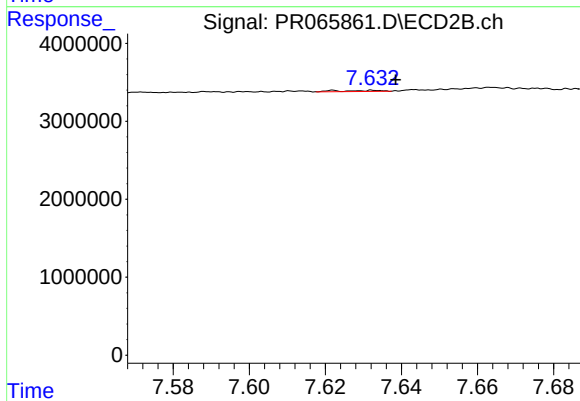
#39 AR-1262-4

R.T.: 7.097 min
Delta R.T.: -0.004 min
Response: 101633
Conc: 0.21 ng/ml



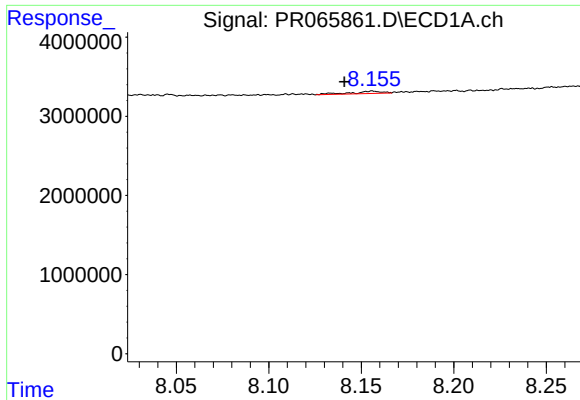
#40 AR-1262-5

R.T.: 8.858 min
Delta R.T.: 0.009 min
Response: -166147
Conc: N.D.



#40 AR-1262-5

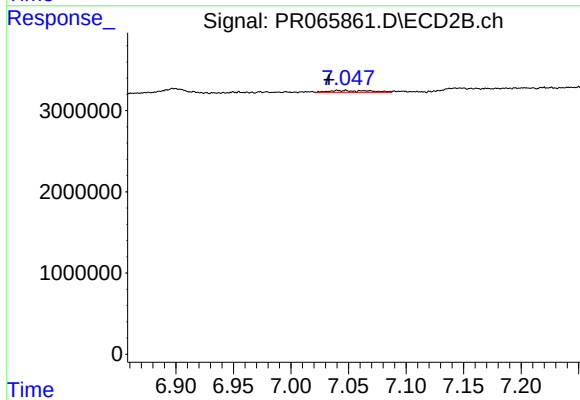
R.T.: 7.633 min
Delta R.T.: -0.006 min
Response: 103331
Conc: 0.49 ng/ml



#41 AR-1268-1

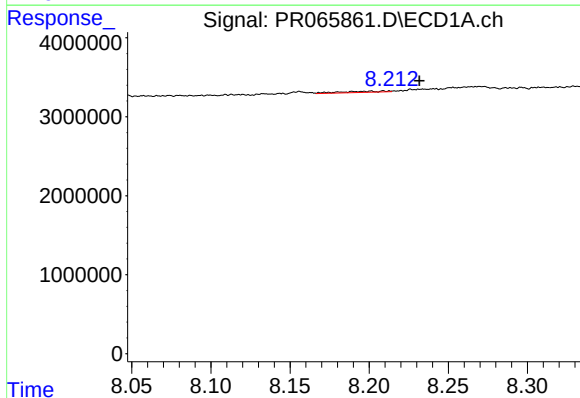
R.T.: 8.156 min
Delta R.T.: 0.015 min
Response: 332116
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0717



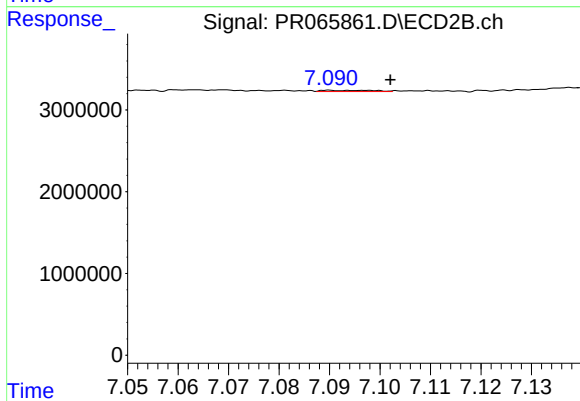
#41 AR-1268-1

R.T.: 7.048 min
Delta R.T.: 0.015 min
Response: 550920
Conc: 0.71 ng/ml



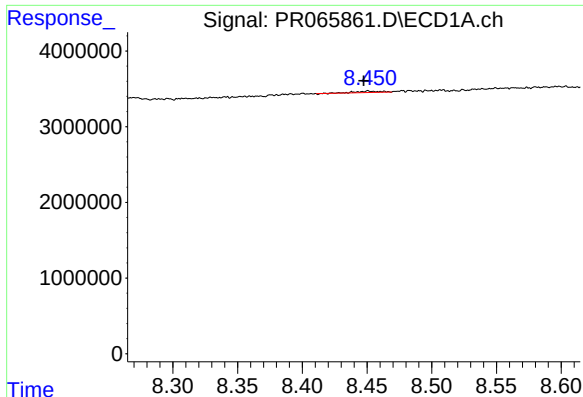
#42 AR-1268-2

R.T.: 8.201 min
Delta R.T.: -0.030 min
Response: 284648
Conc: 0.83 ng/ml



#42 AR-1268-2

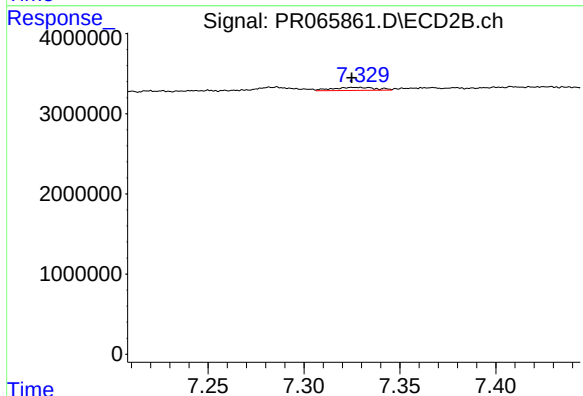
R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 101633
Conc: 0.15 ng/ml



#43 AR-1268-3

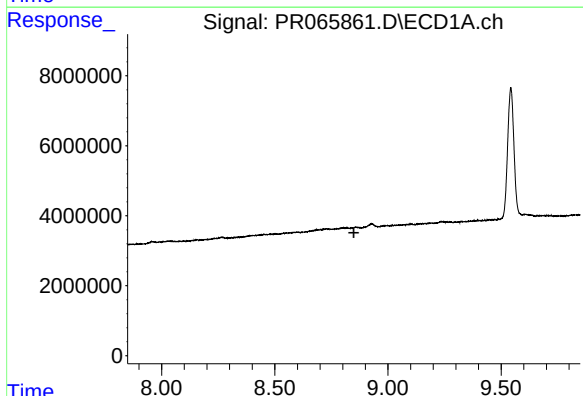
R.T.: 8.451 min
Delta R.T.: 0.004 min
Response: 224465
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0717



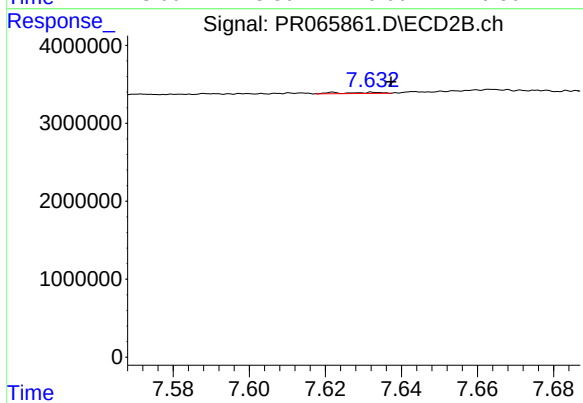
#43 AR-1268-3

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 589332
Conc: 0.93 ng/ml



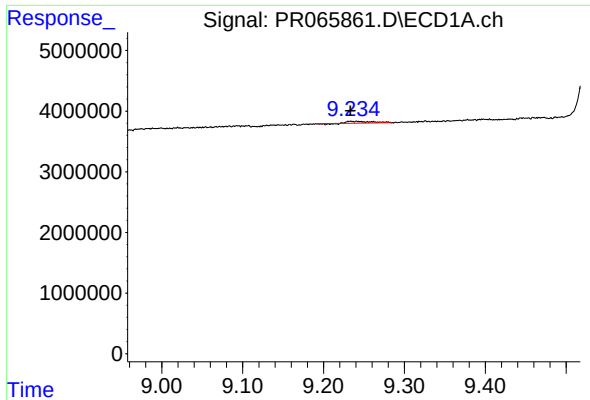
#44 AR-1268-4

R.T.: 8.858 min
Delta R.T.: 0.008 min
Response: -166147
Conc: N.D.



#44 AR-1268-4

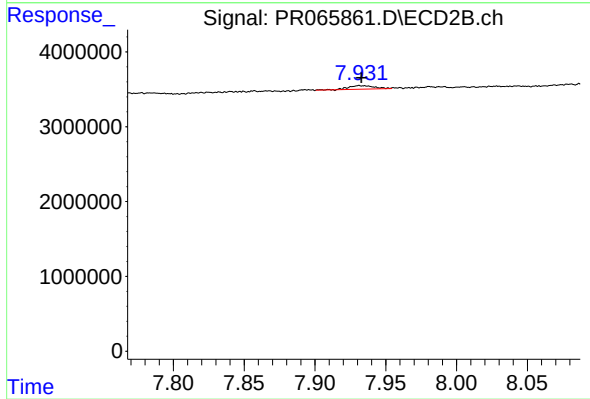
R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 103331
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 9.233 min
Delta R.T.: 0.000 min
Response: 602968
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
E0717



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.001 min
Response: 625063
Conc: 0.37 ng/ml